

R4101-03

PS1643 - KLH

CKKDRVAVQ PSSLEMSAL

hi NOS & COOH Terminal

1) Preimmune A/S & 1st Immunization

8-25-95

2) 2nd Immunization

9-1-95

3) 1st Boost

10-5-95

4) 1st A/S

10-16-95

5) 2nd Boost

10-24-95

6) 2nd Bleed

11-09-95

7) 3rd Boost

11-14-95

8) 3rd Bleed

11-28-95

9) 4th Boost

12-5-95

10) 4th Bleed

12-19-95

11) 5th & Terminal A/S

12-28-95

12-26-95

h i N O S e c o o H T e r m i n a l

(b o o k # 35)

R4101

R4102

R4103

1) ~~Pre-immunization~~
Pre Bleed

8.5ml

7.0ml

7.0ml

2) 1st A/S

26ml

27ml

22 ml

3) 2nd A/S 11-14-95

26ml

25ml

26ml

4) 3rd A/S

25ml

24ml

25ml

5) 4th A/S 12-19-95

23ml

25ml

24ml

6) 5th A/S 12-29-95

43ml

48ml

47ml

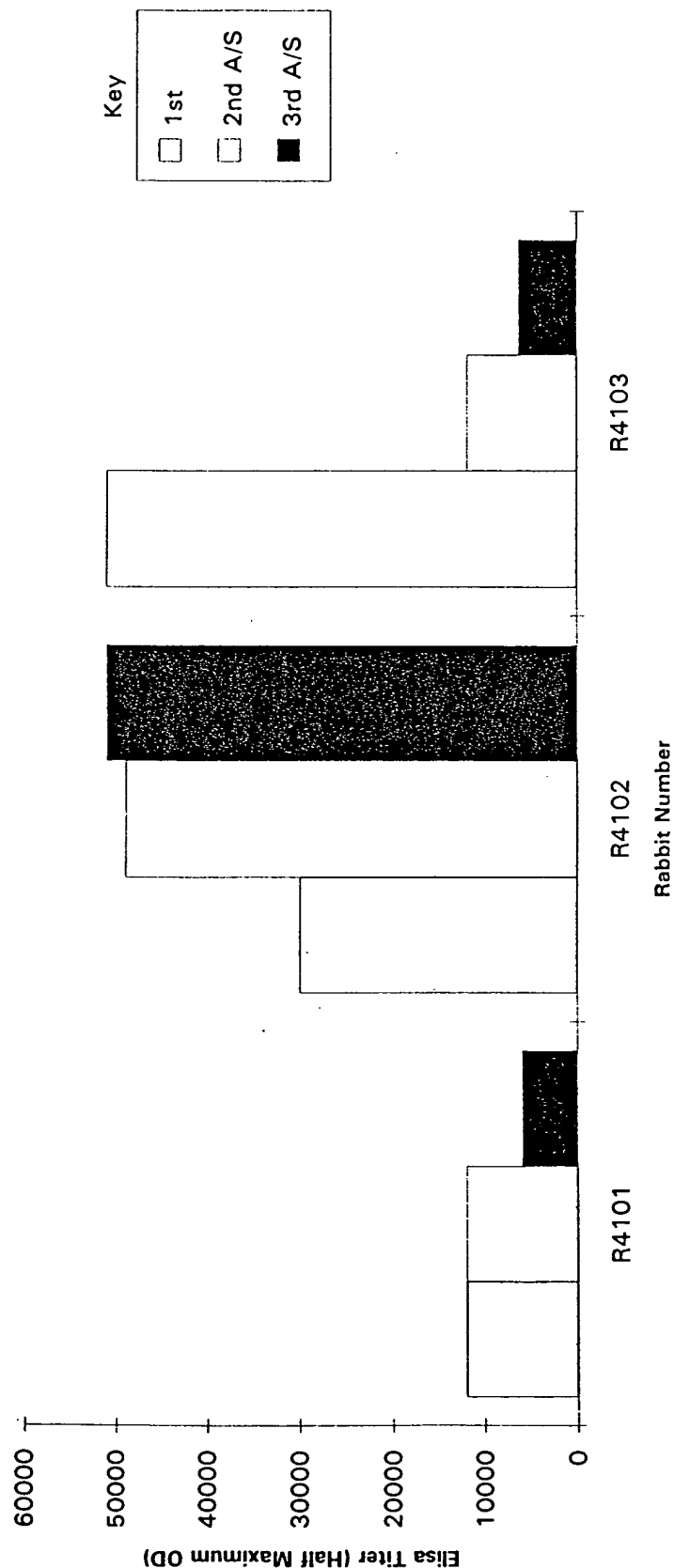
Project: h i NOS(Biomek 2000)

Immunogen:CKKDRVAVQPSSSEMSAL
Code Number:PS 1643
mp/mthy: n/a

Probe:CKKDRVAVQPSSLEMSAL
Code Number:PS 1643
Molecular Weight:1962.3
Comment: Sensitized @ 100ng/well

Animal #	1st A/S	2nd A/S	3rd A/S
R4101	12000	12000	6000
R4102	30000	49000	51200
R4103	51200	12000	6400
Std-R4101-1st		10000	3200

R4101-4103 Ps1643 ELISA Titration



BIO-TEK EL312

00001181

ASSAY: R4101-031st Ab + R4104-05, st Als

PLATE: 2 OPERATOR: Doug

NOTES: PS1643 & PS1653 Sensitized @ 100ng/ml well
hNOS ~~hNOS~~ human N NOS

FILE 1 REPORT

SINGLE WAVELENGTH: 490

USER BLANK: 0.000

10/28/95 04:54:14.75 PM

TABLE OF ABSORBANCE VALUES

FILE: FILE 1	TITLE: FILE 1 REPORT	1: Blank	2: 1:100	3: 1:200	4: 1:400	5: 1:800	6: 1:1600	7: 1:3200	8: 1:6400	9: 1:12,800	10: 1:25,600	11: 1:51,200	12: 1:102,400
--------------	----------------------	----------	----------	----------	----------	----------	-----------	-----------	-----------	-------------	--------------	--------------	---------------

poled preimmune		0.197	0.935	0.702	0.577	0.476	0.387	0.291	0.216	0.205	0.173	0.199	0.160
R4101	B	0.095	1.606	1.625	2.163	2.068	1.987	1.789	1.465	0.997	0.659	0.406	0.295
R4102	C	0.178	2.163	2.194	2.242	2.171	2.061	2.010	1.791	1.526	1.144	0.777	0.540
R4103	D	1.206	2.217	2.217	2.189	2.189	2.189	2.075	1.967	1.615	1.460	1.197	0.740
poled preimmune	E	0.140	0.777	0.657	0.490	0.410	0.326	0.241	0.201	0.167	0.131	0.086	0.107
R4104	F	0.239	2.272	2.194	2.163	2.212	2.189	2.075	1.979	1.789	1.415	0.896	0.479
R4105	G	0.172	2.091	2.170	2.163	2.322	2.179	2.101	1.941	1.736	1.451	1.114	0.677
Blank	H	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114

BEST AVAILABLE COPY

ASSAY# R4101-03 & R4104-05 2nd A/SPLATE# 3OPERATOR DougNOTES PS1643 & PS1653 Sensitized @ 100ng/well

FILE 1 REPORT

SINGLE WAVELENGTH: 490

USER BLANK: 0.0

11/25/95 02:29:24.11 PM

TABLE OF ABSORBANCE VALUES

FILE: FILE 1

TITLE: FILE 1 REPORT

Blank	21100	21120	41140	61160	81180	101200	121400	141600	161800	182000	202200	222400
A	0.080	1.729	1.752	1.739	1.693	1.624	1.461	1.245	0.918	0.601	0.402	0.2
B	0.079	1.640	1.772	1.800	1.734	1.676	1.585	1.385	1.043	0.719	0.459	0.2
C	0.077	1.694	1.795	1.841	1.814	1.770	1.781	1.669	1.501	1.292	0.992	0.6
D	0.077	1.732	1.781	1.782	1.732	1.646	1.508	1.264	0.973	0.667	0.467	0.3
E	0.074	0.408	0.299	0.200	0.144	0.121	0.094	0.079	0.075	0.074	0.075	0.0
F	0.075	1.702	1.849	1.853	1.825	1.827	1.756	1.703	1.574	1.432	1.190	0.6
G	0.078	1.726	1.788	1.802	1.777	1.793	1.644	1.687	1.487	1.391	1.193	0.9
H	0.078	1.753	1.817	1.825	1.793	1.718	1.669	1.512	1.256	0.940	0.670	0.4

R4101-1st

A 0.080 1.729 1.752 1.739 1.693 1.624 1.461 1.245 0.918 0.601 0.402 0.2

R4101-2nd

B 0.079 1.640 1.772 1.800 1.734 1.676 1.585 1.385 1.043 0.719 0.459 0.2

R4102-2nd

C 0.077 1.694 1.795 1.841 1.814 1.770 1.781 1.669 1.501 1.292 0.992 0.6

R4103-2nd

D 0.077 1.732 1.781 1.782 1.732 1.646 1.508 1.264 0.973 0.667 0.467 0.3

Preimmune

E 0.074 0.408 0.299 0.200 0.144 0.121 0.094 0.079 0.075 0.074 0.075 0.0

R4104-2nd

F 0.075 1.702 1.849 1.853 1.825 1.827 1.756 1.703 1.574 1.432 1.190 0.6

R4105-2nd

G 0.078 1.726 1.788 1.802 1.777 1.793 1.644 1.687 1.487 1.391 1.193 0.9

R4104-1st

H 0.078 1.753 1.817 1.825 1.793 1.718 1.669 1.512 1.256 0.940 0.670 0.4

ASSAY# R4101-03 & R4104-05 3rd ALSPLATE# 6 OPERATOR DougNOTES PS1643 & PS1653

FILE 1 REPORT

SINGLE WAVELENGTH: 490

USER BLANK: 0.0

12/07/95 02:23:46.95 PM

TABLE OF ABSORBANCE VALUES

FILE: FILE 1 TITLE: FILE 1 REPORT

1	2	3	4	5	6	7	8	9	10	11	12
Blank	2:100	4:1200	4:1400	5:1800	6:1600	7:13200	8:16400	9:172800	10:125600	11:51200	12:102400

std

A 0.104 2.274 2.189 2.044 1.711 1.363 0.955 0.615 0.404 0.244 0.205 0.11

R4101

B 0.111 2.320 2.252 2.167 2.032 1.782 1.398 1.067 0.697 0.456 0.285 0.2

R4102

C 0.129 2.185 2.379 2.455 2.439 2.359 2.198 2.041 1.847 1.488 1.054 0.67

R4103

D 0.126 2.302 2.365 2.237 2.115 1.797 1.376 1.025 0.678 0.472 0.316 0.2

Pooled
Reimmune

E 0.105 0.416 0.261 0.207 0.152 0.144 0.120 0.125 0.103 0.118 0.117 0.1

R4104

F 0.105 2.247 2.309 2.464 2.379 2.372 2.386 2.326 2.296 1.965 1.652 1.2

R4105

G 0.105 2.314 2.365 2.359 2.416 2.314 2.291 2.176 2.064 1.625 1.167 0.7

std

H 0.096 2.365 2.408 2.345 2.212 2.044 1.608 1.318 0.997 0.637 0.424 0.2